ANNEXURE-I

Rama Medical College Hospital & Research Centre
Mandhana, Kanpur

CONSENT FORM

I .....daughter/wife of.....exercising my free power of choice, hereby give my consent to be included in the study **"ANGIOTENSIN CONVERTING ENZYME (ACE) GENE I/D POLYMORPHISM AND HISTO-MORPHOLOGICAL CHANGES OF PLACENTA IN CASES TOXAEMIA OF PREGNANCY AND IT'S EFFECT ON MATERNO-FOETAL OUTCOME."** I hereby give my consent for information related to me to be reported in the research study.

I understand that my name and identity will be concealed.

Once signed, I cannot revoke my consent.

(To be explain in detail in native language)

सहमति फार्म

मैं .....पुत्री /पत्नी/..... स्वयं इस अध्ययन में भाग लेना रहीं हूं I मैं स्वयं मुझेसे संबंधी सूचना इस अध्ययन कार्य में प्रकाशित करने की सहमति देती हूं I मैं समझती हूं कि मेरा पहचान गोपनीय रखी जाएगी।

एक बार हस्ताखर के पश्चात मैं सहमति रद्द नहीं कर सकती हूं I

सहभागी

नाम:.....

हस्ताखर/अगुठे का निशान:.....

दिनाक:.....

ANNEXURE-II

PROFORMA FOR PATIENT INVESTIGATIONS

IP NUMBER: DATE:

NAME: HUSBAND'S NAME:

AGE: AGE:

OCCUPATION: OCCUPATION:

INCOME: INCOME:

ADDRESS:

GENERAL PHYSICAL EXAMINATION:

BUILT & NOURISHMENT: POOR / MODERATE / GOOD

TEMPERATURE: PULSE:

HEIGHT: WEIGHT: BMI:

B.P:

DOA: DOD:

THE SOCIO DEMOGRAPHIC PROFILE:

- OCCUPATION
- RELIGION:
- AREA OF LIVING: RURAL/URBAN
- LITERACY: ILLITERATE/PRIMARY/ SECONDARY/ GRADUATE
- ECONOMY: BELOW POVERTY LINE/ ABOVE POVERTY LINE
- GRAVIDA: PRIME GRAVIDA/ SECONDARY/MULTIGRAVIDA
- LIFE STYLE: HOUSE WIFE/ WORKING WOMEN
- DIETARY HABBITS: VEGETARIAN/NON VEGETARIAN
- ADDICTION: TOBACCO CHEWING/SMOKING/NO SMOKING.
- ALCOHOLIC OR NON-ALCOHOLIC
- MARRIED LIFE: CONSANGUINEOUS MARRIAGE: YES/NO
- OTHERS:

HISTORY OF PRESENT ILLNESS:

- VOMITING
- BLURRING VISION

- HEADACHE
- EPIGASTRIC PAIN
- PEDAL EDEMA
- ANTEPARTUM HEMORRHAGE
- JAUNDICE
- POSTPARTUM HEMORRHAGE
- LEAKING OF LIQUOR
- ACUTE RESPIRATORY DISTRESS SYNDROME
- INFECTION
- SEIZURES
- MATERNAL DEATH

ON EXAMINATION:

- ISOLATED THROMBOCYTOPENIA
- HELLP SYNDROME (HEMOLYSIS ELEVATED LIVER ENZYMES, LOWER PLATELET COUNT)
- RENAL FAILURE
- CARDIORESPIRATORY ARREST
- PULMONARY EDEMA

OBSTETRIC HISTORY:

GRAVIDA: PARA:

- FOETAL MOVEMENTS: NORMAL/DECREASED
- ANTENATAL CHECK UP: NO/REGULAR/ IRREGULAR
- IMMUNIZATION WITH INJ.TT : 1/2/3 DOSES

MENSTRUAL HISTORY:

PAST MENSTRUAL HISTORY:

LMP: EDD:

DAYS: DURATION:

REGULAR / IRREGULAR

QUANTITY: MODERATE / SCANTY / EXCESSIVE FLOW

PAINLESS / PAINFUL

INTERMENSTRUAL BLEEDING

PAST HISTORY:

MEDICAL: HTN/PRE-ECLAMPSIA/ECLAMPSIA/
DM/GDM/TB/ASTHMA/EPILEPSY/
RENAL FAILURE/ DRUG ALLERGY

SURGICAL:

FAMILY HISTORY:

OBESITY/ HYPERTENSION / DIABETES MELLITUS / TWINS /
CONGENITAL ANOMALIES.

PERSONS EFFECTED IN THE FAMILY:

FULL SISTERS

HALF SISTERS (MOTHER)

HALF SISTERS (FATHER)

MOTHER & DAUGHTERS

INVESTIGATIONS:

PLATELET COUNT

BLOOD: HB:
BLOOD GROUP:

MODE OF DELIVERY:

SPONTANEOUS / INDUCED / LSCS

BABY NOTES:

STATUS: ALIVE / DEAD

SEX:

APGAR SCORE:

WEIGHT IN KG:

FOETAL DISTRESS: YES / NO

FOETAL COMPLICATIONS:

- INTRAUTERINE GROWTH RETARDATION
- INTRAUTERINE DEATH
- PRETERM DELIVERY/POST TERM DELIVERY
- JAUNDICE
- BIRTH ASPHYXIA
- VISUAL ABNORMALITIES
- CONGENITAL ABNORMALITIES
- NICU ASSISTANCE
- NEONATAL DEATH

APPENDIX –III

PLACENTAL INVESTIGATION

MORPHOLOGICAL FINDIGS:

1. SHAPE OF PLACENTA
2. THE SITE OF UMBILICAL CORD INSERTION
3. VASCULAR PATTERN: DISPERSE/MAGISTRAL
4. PRESENCE OF CALCIFICATION
5. PRESENCE OF INFARCTION
6. HEMORRHAGIC SPOTS
7. ACCESSORY PLACENTAL LOBE

MORPHOMETRICAL FINDINGS:

1. WEIGHT OF PLACENTA IN GRAMS
2. DIAMETER OF PLACENTA IN CENTIMETERS
3. PLACENTAL THICKNESSSURFACE AREA OF PLACENTA
4. PLACENTAL VOLUME
5. NUMBER OF COTYLEDONS
6. CORD INSERTION RATIO
7. FOETOPLACENTAL WEIGHT RATIO

HISTOLOGICAL FINDINGS

1. SYNCYTIAL KNOTS.
2. VASCULOSYNCYTIAL MEMBRANE.
3. INTERVILLOUS HAEMORRHAGE.
4. PERIVILLOUS FIBRINOID NECROSIS.
5. INTRAVILLOUS FIBRINOID NECROSIS.
6. VILLOUS VASCULARITY.
7. CYTOTROPHOBLAST PROLIFERATION.
8. BASEMENT MEMBRANE THICKENING OF TROPHOBLAST.
9. CALCIFICATION.
10. HYPERPLASIA OF MUSCULAR MEDIA OF FOETAL VESSELS.

GENETICAL FINDINGS:

- Angiotensin Converting Enzyme (ACE) Gene I/D Polymorphism: